

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061636.D
 Acq On : 13 Nov 2024 20:08
 Operator : MD/SY
 Sample : P4747-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:33:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

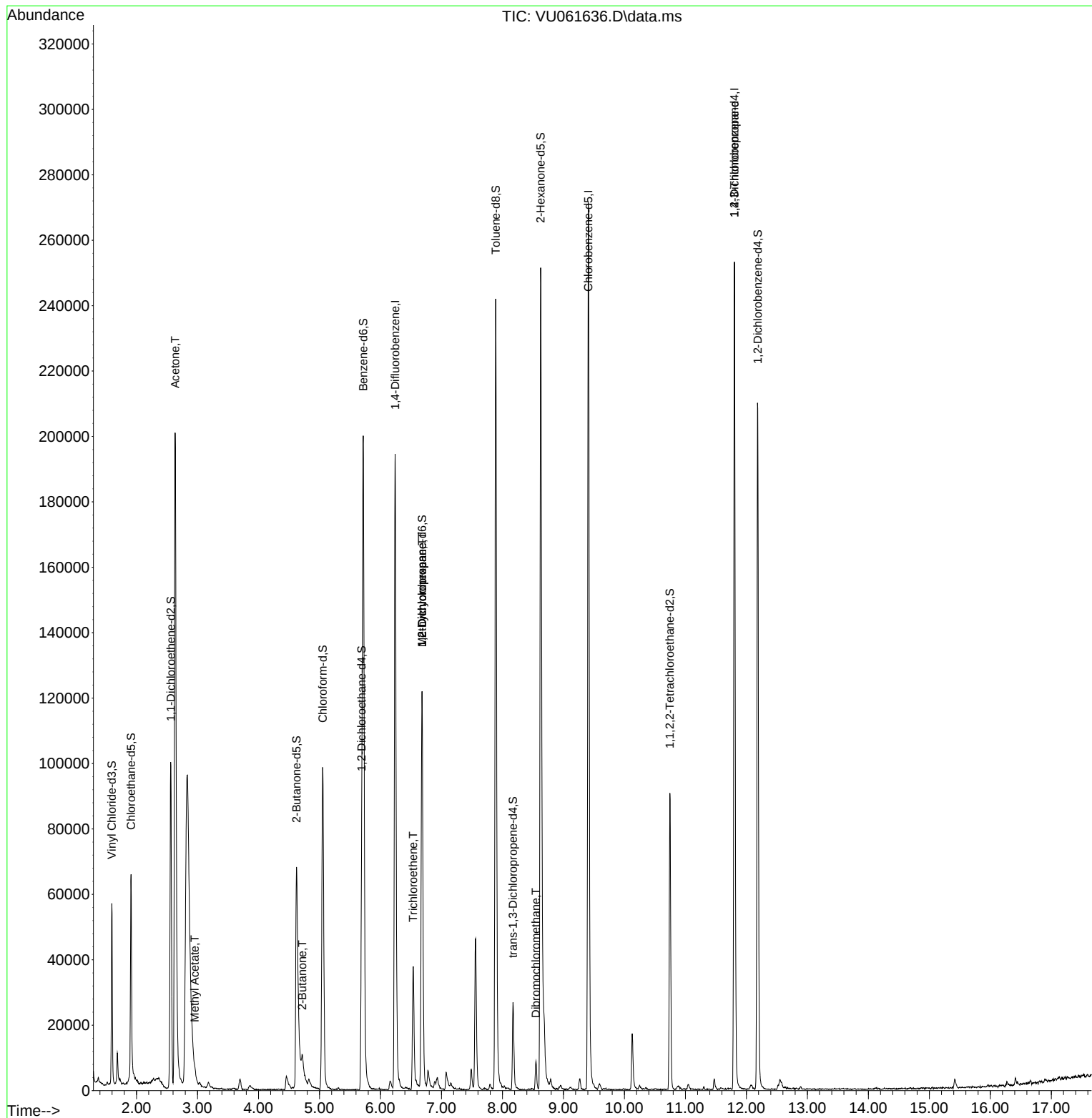
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38406	3.463	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.911	69	44751	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.563	65	18488	3.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.624	46	107460	45.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.280%
24) Chloroform-d	5.052	84	94620	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	49207	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.717	84	197344	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.682	67	61003	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	174368	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	15770	3.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.627	63	88185	46.804	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45856	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58599	4.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	258401	174.214	ug/L	98
15) Methyl Acetate	2.955	43	3331	0.899	ug/L #	65
21) 2-Butanone	4.717	43	13222	5.458	ug/L	87
34) Trichloroethene	6.537	95	13219	1.020	ug/L	96
35) Methylcyclohexane	6.682	83	14089	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6277	0.515	ug/L #	89
49) Dibromochloromethane	8.547	129	1503	0.161	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8699	1.337	ug/L #	66

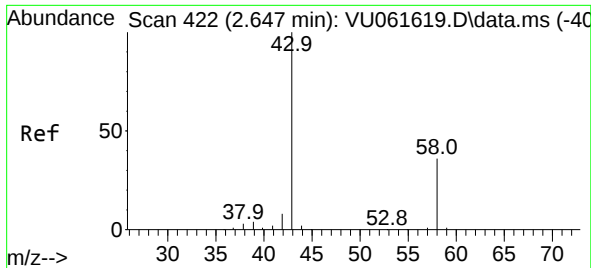
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 174.214 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Instrument :

MSVOA_U

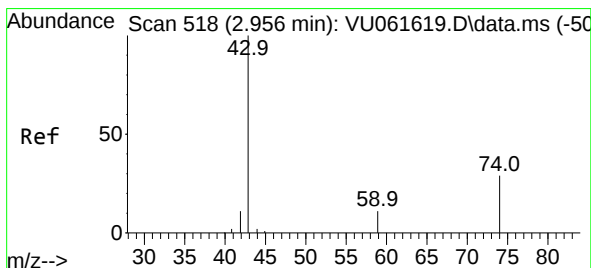
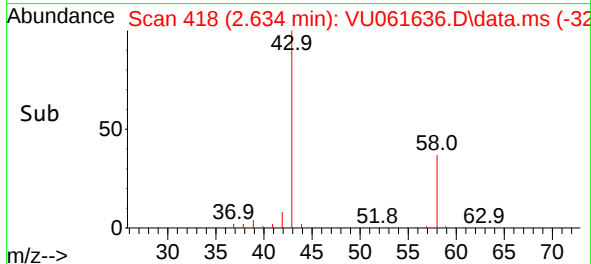
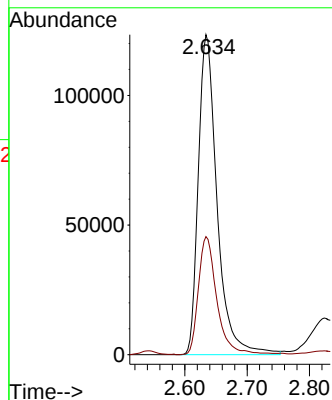
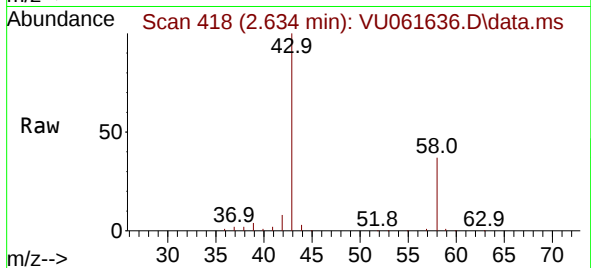
ClientSampleId :

Tgt Ion: 43 Resp: 258401

Ion Ratio Lower Upper

43 100

58 36.3 0.0 69.8



#15

Methyl Acetate

Concen: 0.899 ug/L

RT: 2.955 min Scan# 518

Delta R.T. -0.000 min

Lab File: VU061636.D

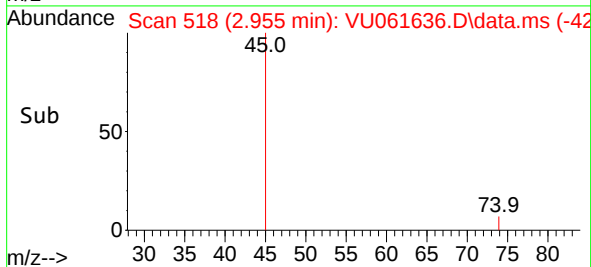
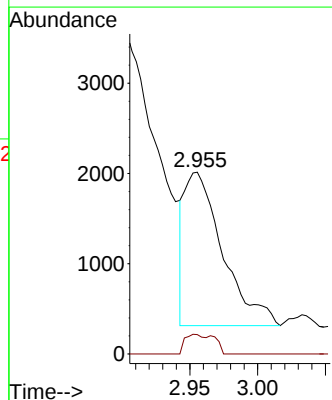
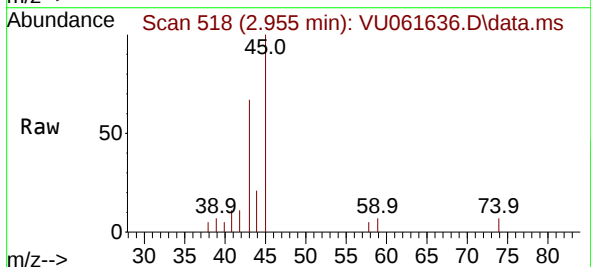
Acq: 13 Nov 2024 20:08

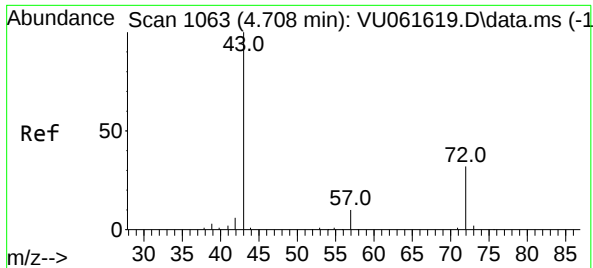
Tgt Ion: 43 Resp: 3331

Ion Ratio Lower Upper

43 100

74 9.9 22.5 33.7#





#21

2-Butanone

Concen: 5.458 ug/L

RT: 4.717 min Scan# 1066

Delta R.T. 0.010 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Instrument :

MSVOA_U

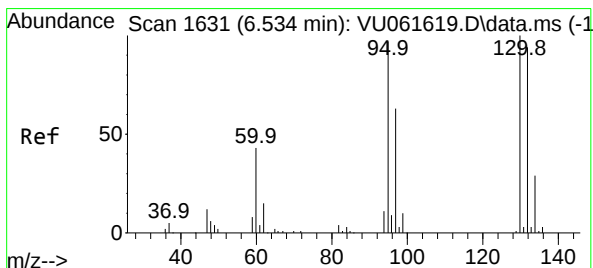
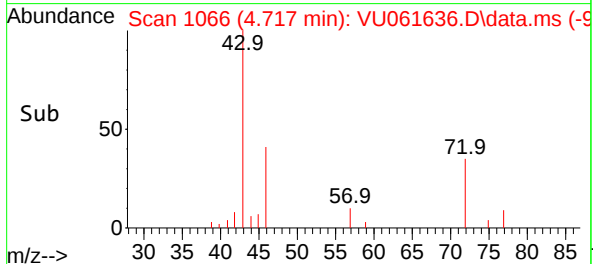
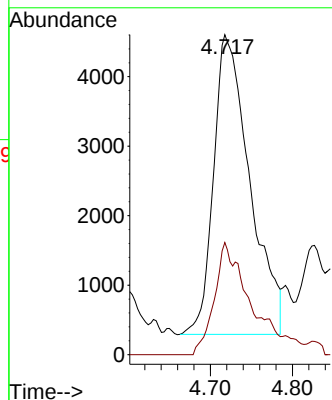
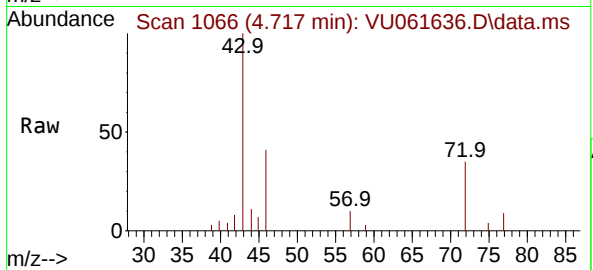
ClientSampleId :

Tgt Ion: 43 Resp: 13222

Ion Ratio Lower Upper

43 100

72 38.7 15.8 47.3



#34

Trichloroethene

Concen: 1.020 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Tgt Ion: 95 Resp: 13219

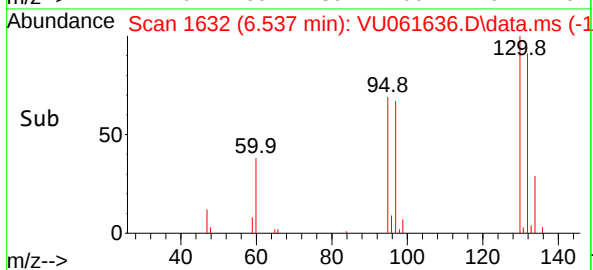
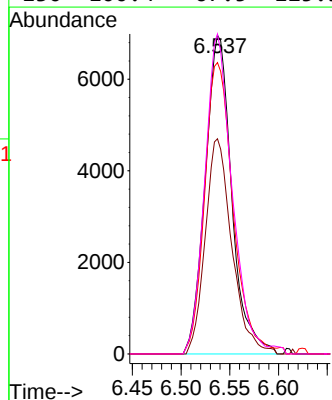
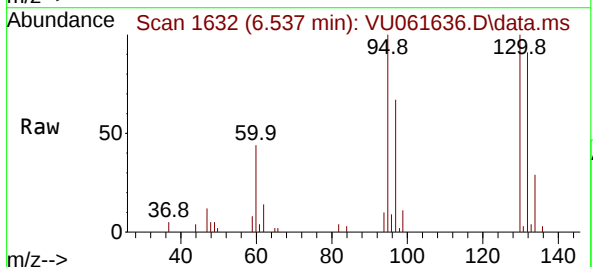
Ion Ratio Lower Upper

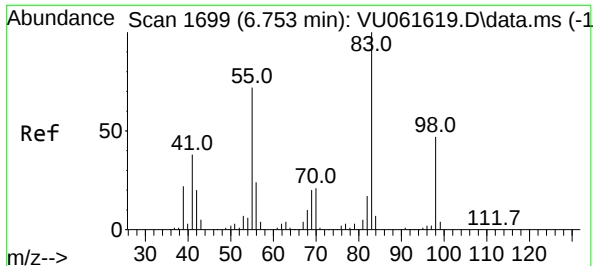
95 100

97 67.5 43.5 80.9

132 91.4 65.2 121.0

130 100.4 67.5 125.3





#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061636.D

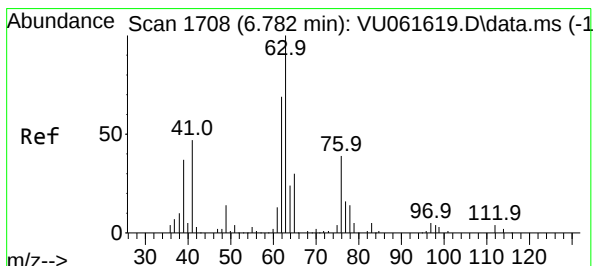
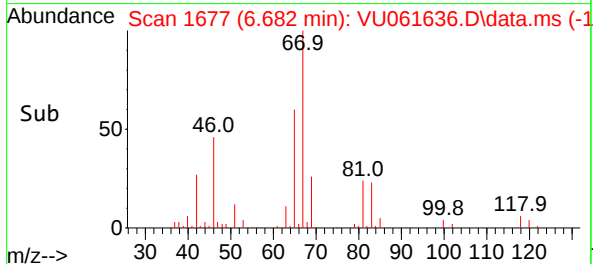
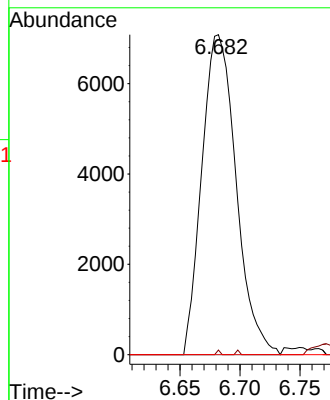
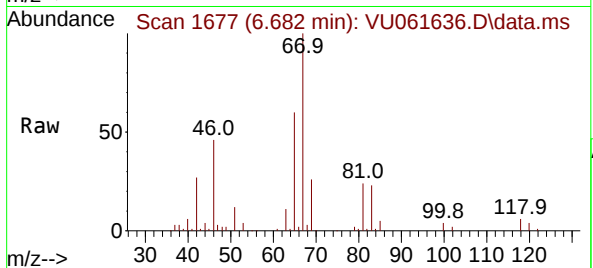
Acq: 13 Nov 2024 20:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14089
Ion Ratio	Lower	Upper	
83	100		
55	0.1	56.4	84.6#
98	0.0	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.515 ug/L

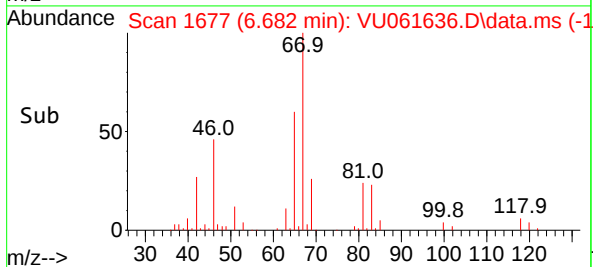
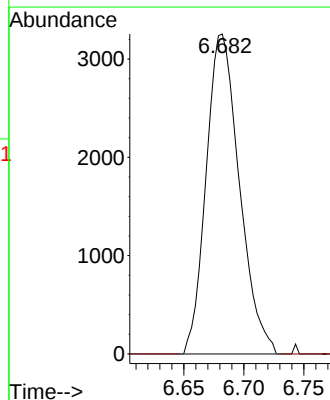
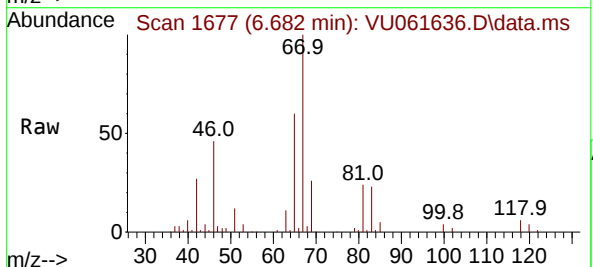
RT: 6.682 min Scan# 1677

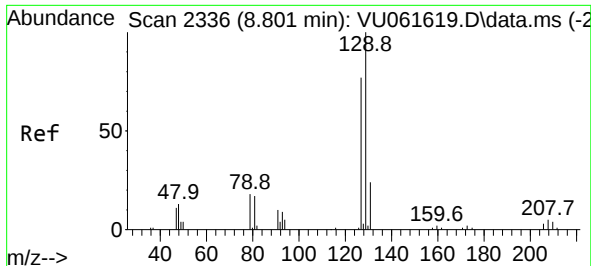
Delta R.T. -0.100 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Tgt Ion:	63	Resp:	6277
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#49

Dibromochloromethane

Concen: 0.161 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Instrument :

MSVOA_U

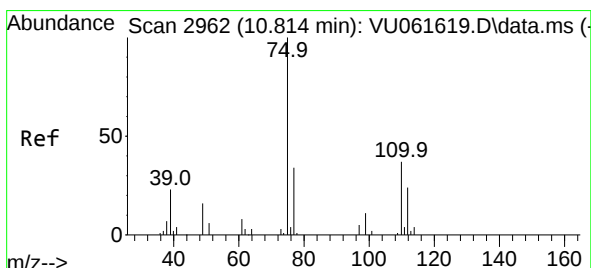
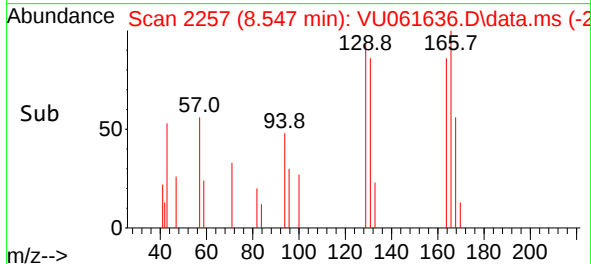
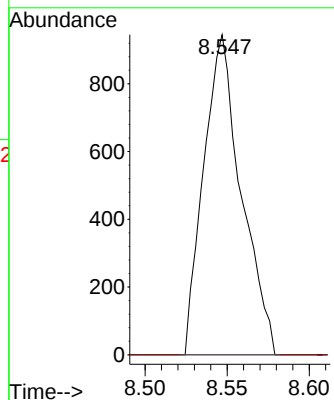
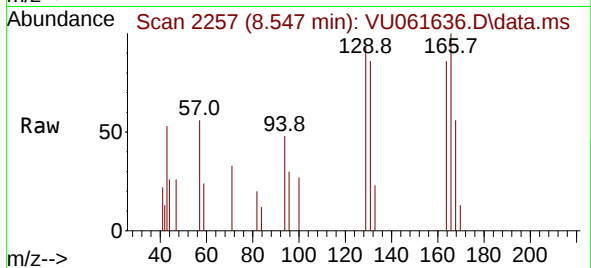
ClientSampleId :

Tgt Ion:129 Resp: 1503

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.337 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061636.D

Acq: 13 Nov 2024 20:08

Tgt Ion: 75 Resp: 8699

Ion Ratio Lower Upper

75 100

110 2.4 31.3 46.9#

77 31.5 26.0 39.0

